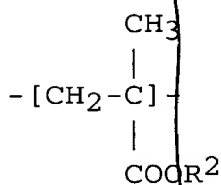


(c)



wherein R² denotes an alkyl group having 1 to 3 carbon atoms; and

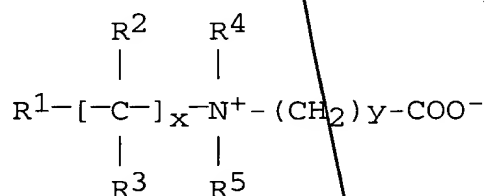
(d) mixtures thereof.

5. (New) A hair styling composition according to Claim 4, wherein said amphoteric polymer comprises, relative to the total weight of said polymer:

- (a) from about 25% to about 45% by weight, of units designated "a";
- (b) from about 5% to about 65% by weight, of units designated "b";
- (c) and from about 0% to about 50% by weight, of units "c".

6. (New) A hair styling composition according to Claim 5, wherein said amphoteric polymer has an average molecular weight from about 70,000 to about 90,000.

7. (New) A hair styling composition according to Claim 1, wherein said amphoteric polymer comprises zwitterionic units which conform to the following formula:



wherein R¹ denotes a polymerizable unsaturated group, selected from the group consisting of acrylate, methacrylate, acrylamide and methacrylamide;

wherein x and y independently denote an integer from 1 to 3;

wherein R² and R³ independently denote hydrogen, methyl, ethyl or propyl;

and wherein R⁴ and R⁵ independently denote a hydrogen atom or an alkyl radical such that the sum of the carbon atoms in R⁴ and R⁵ does not exceed 10.

8. (New) A hair styling composition according to Claim 1, wherein said anionic polymer is selected from the group consisting of homopolymers of acrylic acid, homopolymers of methacrylic acid, copolymers of acrylic acid, copolymers of methacrylic acid, and salts thereof.

9. (New) A hair styling composition according to Claim 1, wherein said cationic polymer is selected from the group consisting of dimethyldiallylammonium chloride homopolymer, dimethyldiallylammonium chloride/acrylamide copolymer, and mixtures thereof.

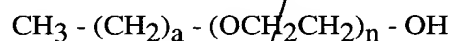
10. (New) A hair styling composition according to Claim 1, wherein said cationic polymer is selected from the group consisting of quaternium-37, quaternium-38, quaternium-42, quaternium-49; and mixtures thereof.

11. (New) A hair styling composition according to Claim 1, wherein said cationic polymer is polyquaternium-4.

12. (New) A hair styling composition according to Claim 1, wherein said solvent is selected from the group consisting of water, C1 to C6 alcohols, propylene glycol, hexylene glycol, glycerin, propane-diol, and mixtures thereof.

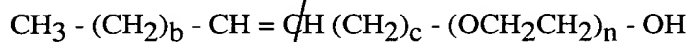
13. (New) A hair styling composition according to Claim 1, further comprising a non-ionic surfactant selected from the group consisting of:

(a) Polyoxyethylene alkyl ethers of alkyl alcohols having the following structure;



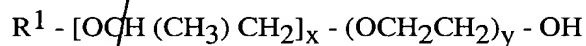
wherein a has an average value from 9 to 21; and n has an average value from 2 to 200;

(b) Polyoxyethylene alkenyl ethers having the following structure:



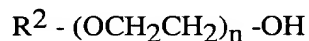
wherein b has an average value from 1 to 10; c has an average value from 1 to 10; and n has an average value from 2 to 200;

(c) Polyoxypropylene polyoxyethylene alkyl or alkenyl or iso-alkyl or iso-alkenyl or dimethylpolysiloxane ether having the following structure:



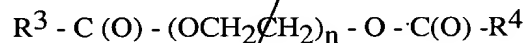
wherein R¹ is selected from the group consisting of alkyl, alkenyl, iso-alkyl alkenyl, and dimethylpolysiloxane derivatives; x has an average value from 2 to 100; and y has an average value from 2 to 100;

(d) Polyoxyethylene long chain alkyl fatty acid or benzene derivative ethers having the following structure:



wherein R² is selected from the group consisting of castor oil triglyceride castorate, cholesterol, coconut oil triglyceride cocoate, alkyl phenol, glyceryl laurate, glyceryl oleate, glyceryl cocoate, glyceryl isostearate, glyceryl stearate, hydrogenated castor oil triglyceride hydrogenated castorate, hydrogenated lanolin, nonyl phenyl and dimethylpolysiloxane derivatives; and wherein n has an average value from 2 to 200;

(e) Polyoxyethylene alkyl, or alkenyl ethers having the following structure:



wherein R³ and R⁴ are independently selected from the group consisting of alkyl, iso-alkyl, and alkenyl; and n has an average value from 2 to 200;

(f) Polyoxypropylene alkyl, iso-alkenyl or long chain alkyl fatty acid ethers having the following structure:



wherein R⁵ is selected from the group consisting of alkyl, iso-alkyl and alkenyl; and n has an average value of 2 to 200; and

(g) mixtures thereof.

REMARKS

Application Amendments

Claims 1-3 are pending in this application and all presently stand rejected. By the amendments presented herein, Applicant amends the Specification, adds an Abstract, and adds Claims 4-13, whereupon Claims 1-13 remain to be examined. No fee is believed to be due as a result of these amendments. No new matter is being added.